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(54) Title: FURAN POLYMER IMPREGNATED WOOD

(57) Abstract: A furan polymer impregnated wood which comprises wood impregnated with a polymerizable furfuryl alcohol monomer mixture containing at least furfuryl alcohol, stabilizing co-solvent, water, and an initiator selected from the group consisting of anhydrides, acids and combinations thereof is described. A method for preparing a furan impregnated wood and uses thereof is also described.